

ABSTRACT

A lid to selectively plug or unplug a discharge mouth of a developer container mounted to an image forming apparatus for replenishing a developer. In one embodiment of the present invention, the lid includes a body having a bottom portion and a sidewall portion defining an opening, wherein the bottom portion has an inner surface and an outer surface, and the sidewall portion has an inner surface and an outer surface. The lid additionally includes a lug having a first end and a second end defining a body portion, wherein the lug is engaged with the body at a position at the sidewall portion such that the second end of the lug and the first surface of the bottom portion define a gap  $g$  therebetween and the body portion of the lug facing away from the developer container when the lid plugs the discharge mouth.